

Odderon Searches at RHIC

(Preliminary Agenda)

September 27-29, 2005

Physics Department - Small Seminar Room

(Organizers: Wlodek Guryn, Yuri Kovchegov, Larry Trueman and Werner Vogelsang)

Tuesday Morning, September 27, 2005 (Chairman: Larry Trueman)

08:30 – 09:00 **REGISTRATION AND COFFEE**

09:00 – 09:10 Welcome *Wlodek Guryn*

09:10 – 09:50 The Present Situation of the Odderon Intercept - Experiment, Theory and
Phenomenology *Basarab Nicolescu*

09:50 – 10:30 The Odderon, Past and Present *Elliot Leader*

10:30 – 10:50 **COFFEE BREAK**

10:50 – 11:30 Experimental Possibilities at RHIC *Wlodek Guryn*

11:30 – 02:00 **LUNCH** (only served at the Berkner Hall Cafeteria until 1 pm)

Tuesday Afternoon, September 27, 2005 (Chairman: Yuri Kovchegov)

02:00 – 03:00 The Odderon and the Spin-Dependence of Proton-Proton Scattering *Larry Trueman*

03:00 – 04:00 Measuring of Pomeron Phase and Possible Discovery of Odderon at RHIC
via Charge Asymmetry in Dipion Production with Two Rapidity Gaps *Ilya Ginzburg*

Wednesday Morning, September 28, 2005 (Chairman: Dmitri Kharzeev)

09:00 – 09:40	The Odderon - a Fundamental Object in QCD	<i>Jochen Bartels</i>
09:40 – 10:20	Reggeized Gluon States in QCD	<i>Jan Kotanski</i>
10:20 – 10:40	COFFEE BREAK	
10:40 – 11:20	Some Aspects of the Perturbative QCD Odderon	<i>Gian Paolo Vacca</i>
11:20 – 12:00	Single Spin Asymmetry of Very Forward Neutron at PHENIX	<i>Kiyoshi Tanida</i>
12:00 – 02:00	LUNCH (only served at the Berkner Hall Cafeteria until 1 pm)	

Wednesday Afternoon, September 28, 2005 (Chairman: Werner Vogelsang)

02:00 – 02:40	Search for Odderon in the Parity Violating Amplitudes' Asymptotics.....	<i>Leszek Lukaszuk</i>
02:40 – 03:20	Oddball Regge Trajectory and a Low Odderon Intercept	<i>Stephen Cotanch</i>
05:30 – 08:30	WORKSHOP DINNER	

Thursday Morning, September 29, 2005 (Chairman: Larry McLerran)

09:00 – 09:40	A Classical Odderon in High Energy QCD	<i>Raju Venugopalan</i>
09:40 – 10:20	Perturbative Odderon in the Color Glass Condensate	<i>Yoshitaka Hatta</i>
10:20 – 10:40	COFFEE BREAK	
10:40 – 11:20	Odderon Evolution and Saturation	<i>Yuri Kovchegov</i>
11:20 – 02:00	LUNCH (only served at the Berkner Hall Cafeteria until 1 pm)	

Thursday Afternoon, September 29, 2005 (Chairman: Wlodek Gryn)

02:00 – 03:00	Present Status of the Odderon	<i>Carlo Ewerz</i>
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